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A PROFESSIONAL CORPORATION  
600 BANNER PLACE  
12770 COIT ROAD  
DALLAS, TEXAS 75251

TELEPHONE (972) 628-3600

FACSIMILE (972) 628-3616

## Facsimile Cover Sheet

To: U.S. Patent and Trademark Office  
Examiner Herng-der Day

Fax: (571) 273-8300

From: Daniel E. Venglarik, Esq.

Time:

Date: December 17, 2007

Client/Matter: 99-B-186  
(STMI01-99186)

THIS FAX CONSISTS OF 17 PAGE(S) (INCLUDING THIS COVER SHEET).  
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U.S. Serial No. 09/591,621 filed June 9, 2000

Art Unit 2128

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vidyabhusan Gupta  
Serial No.: 09/591,621  
Filed: June 9, 2000  
For: SYSTEM AND METHOD FOR DESIGNING AND  
OPTIMIZING THE MEMORY OF AN EMBEDDED  
PROCESSING SYSTEM  
Group No.: 2128  
Examiner: Hemg-der Day

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION

The undersigned hereby certifies that the following documents:

- 1) Amendment and Response to Final Office Action

relating to the above application was faxed to 571-273-8300 on December 17, 2007.

Date: 12/17/07

Ketty Cedar  
Faxer

Date: 12-17-2007

Daniel E. Venglarik  
Daniel E. Venglarik  
Reg. No. 39,409

P.O. Box 802432  
Dallas, Texas 75380  
Phone: (972) 628-3600  
Fax: (972) 628-3616  
E-mail: [dvenglarik@munckbutrus.com](mailto:dvenglarik@munckbutrus.com)

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Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the Office Action dated October 15, 2007, please amend the above-identified patent application as follows.